

Office of Air Quality Planning and Standards
Air Pollution Training Institute (APTI)

Air Pollution Distance Learning Network (APDLN)

January, February, and March 2003 Telecourse Schedule
(EASTERN TIME)

January 29-30, 2003 (11:00 - 5:00 pm E.T.)	T-001-03 Arsenic & Surface Water Treatment Rules Training (US EPA, Office of Water) (Test Pattern 10:00 am - 11:00 am) (Pre-Broadcast Test Pattern 01/28 12:00 - 1:00 pm)
February 25-27, 2003 (12:00 - 5:00 pm E.T.)	T-454-03 Effective Permit Writing CLN 1468 (Test Pattern 11:00 - 12:00 pm) (Pre-Broadcast Test Pattern 02/24 12:00 - 1:00 pm)
March 26, 2003 (1:00 - 2:30 pm E.T.)	T-002-03 Air Toxics Now (Test Pattern 12:00 pm - 1:00 pm) (Pre-Broadcast Test Pattern 3/25/03 12:00 - 1:00 pm)

An Important Notice to All Students Who Attend Telecourses:

Students who wish to take 300 and 400 level telecourses must register with APTI (example course T-401-xx). All other satellite broadcasts do not require registration.

To register for the 300 and 400 level telecourses, complete the appropriate registration forms and fax them to 919-541-5598. For more information about APTI Registration Procedures and to obtain the registration forms, visit our website at <http://www.epa.gov/oar/oaqps/eog/aptifform.html>

A certificate of completion for 300 and 400 level telecourses will be issued to all registered students who score 70 or above on the telecourse final exam. Exams must be received within two weeks from the last day of the broadcast.

Anyone who wishes to attend a broadcast must contact the site coordinator where you plan to attend. To determine the nearest downlink site to you, refer to the site locator map at <http://www.epa.gov/oar/oaqps/eog/apdln.html> or contact Jean Taylor at (919) 541-4946.

The Air Pollution Distance Learning Network (APDLN), is a digital educational

satellite-broadcasting network of over 130 governmental and university broadcast affiliates located across the United States. The APDLN is the result of a collaborative partnership between the U.S. Environmental Protection Agency (U.S. EPA), State, Tribal, and Local air pollution control agencies. The Network is managed by EPA's Education and Outreach Group, Office of Air Quality Planning and Standards. For further information visit our website at <http://www.epa.gov/oar/oaqps/eog/apdln.html> or call (919) 541-5552.

Note: URL 's listed may not be active until the day of the broadcast.

Telecourse Abstracts

T001-03 Arsenic & Surface Water Treatment Rules Training

(US EPA, Office of Water)

January 29 & 30th 2003 (11:00 am - 5:00 pm E.T.)

Test Pattern 10:00-11:00 am

The Environmental Protection Agency (EPA) is responsible for managing the Public Water System Supervision (PWSS) Program, a national program mandated by the Safe Drinking Water Act (SDWA). The Office of Water (OW), Drinking Water Protection Division (DWPD) will conduct a satellite training of the Arsenic and Surface Water Treatment Rules (SWTR). The broadcast will take place on January 29th and 30th from 11:00 am - 5:00 pm ET, respectively.

The Arsenic Training (on day 1, January 29th) will address rule requirements but will focus on treatment technologies and waste disposal issues. Arsenic technologies are still being tested, so the training will identify the latest information on pilot projects. Trainers will present the range of treatment options and issues.

The Surface Water Rules Training (on day 2, January 30th) is a comprehensive look at all of the regulations affecting surface water treatment. The training covers the Surface Water Treatment Rule (SWTR), Interim Enhanced Surface Water Treatment Rule (IESWTR), Long Term 1 Enhanced Surface Water Treatment Rule (LT1ESWTR), and the Filter Backwash Recycling Rule (FBRR) in depth. The training also touches upon the Total Coliform Rule (TCR) and Stage 1 Disinfectants and Disinfection Byproducts Rule (Stage 1 DBPR) as issues regarding simultaneous compliance arise. The session presents the intent of each rule, and how they build on each other to protect public health. Requirements will be presented with related effective dates, treatment techniques and implications for State efforts during sanitary surveys at each type of system.

Both the training sessions will be followed by a panel discussion. Panelists will discuss questions submitted by the audience at the downlink sites. There will be a 1-hour break between the presentations and the panel discussions to allow participants to ask questions via telephone, email, or fax.

While this videoconference format does not allow for real-time exchanges, we would like to make the panel discussions as interactive as possible. Participants are encouraged to share their questions or experiences so that we can all learn together.

**For training materials and additional information, please visit
<http://www.epa.gov/safewater/dwa/satellite.html>**

Target Audience

This broadcast has been developed for State, Tribal, local water utility personnel and technical assistance providers who are active in the water program and is developed to support the implementation of the drinking water program.

This broadcast will also be offered in C and Ku-band channels for information on the coordinates please contact Deborah Miller, APDLN Coordinator 919-541-5552 or miller.deborahr@epa.gov.

T-454-03 Effective Permit Writing (1999) CLN: 1468

February 25-27, 2003 (12:00 - 5:00 pm E.T.)

Test Pattern 11:00 - 12:00 pm

2 CEUs

This course presents information on the major national programs in air pollution stationary source permitting. This course was designed to provide hands-on training in the methods and procedures used to effectively draft and review permit conditions used with a variety of permit programs. This course is designed for personnel of State and local permitting agencies who are new to permit programs, managers of programs which are impacted by permits, and inspectors who must read and interpret permit conditions. Examples of the various types of permit conditions are presented along with practical exercises.

Major topics

Identification of the components required in a complete permit

application evaluation,
Explanation of the functions and purposes of each component of a complete permit application,
Description of the characteristics of an effective permit,
Explanation of the process, approaches that can be used to assure an effective permit is produced.

Target Audience

Federal, State, Tribal and Local air pollution control scientists, field engineers, enforcement project managers, and environmental managers who much: (1) understand the process for selecting and charactering HAPs in an urban or community setting; (2) know how to review and approve HAPs monitoring plans to meet regulatory initiatives; (3) Develop and Implement a HAPs program involving design and operation of sampling methods; (54) operate a monitoring network as part of remediation activities.

Registration Information

You must pre-register for this course and successfully pass the post test for this course in order to receive a certificate. Completion of this course is valued at 2 ceu's. Applicants should register with APTI two weeks prior to the first broadcast day. Students who receive a score of 70 will be issued a certificate of completion for this course. The registration deadline is February 11, 2003. Send your completed APTI application form(s) via fax to 919-541-5598. This course recommends a background in engineering or another scientific degree or successful completion of Course RE:100 and 6 months of general air pollution experience.

T-002-03 Air Toxics Now

March 26, 2003 (1:00 pm - 2:30 pm E.T.)

Test Pattern 12:00 - 1:00 pm

The broadcast of the upbeat on-air news magazine, *Air Toxics Now*, will feature reports on: 1) a State initiative that replaces facility-specific state permits with industry-wide environmental performance standards and annual certifications of compliance; 2) show the relationship between the air toxics program and PM fine (fine particles is currently one of the highest priorities of the air program; and 3) give an update on the Cleveland indoor air project.

A number of MACT related stories will also be featured in the broadcast, including a feature story on the implications to Tribal/State/local air agencies of a proposed settlement agreement for the Section 112(j) MACT Hammer program. The

broadcast will also feature a story on the requirements included in a recently promulgated MACT standard for the Rubber Tire Industry and offer an update on the status of the development of the MACT standard for Industrial Boilers. In addition, updates on recently published Federal Notices on MACT related subjects will be addressed.

The broadcast will look at the residual risk program and the efforts underway to develop risk assessment guidelines. A number of research programs will be highlighted including a NOAA mussel watch program that is part of the Persistent Organic Pollutant program.

Finally, a sneak preview of the 2003 Air Toxics Implementation Workshop will be provided, along with announcements on air toxic topics that may be of interest to the viewers.

Target Audience

This broadcast is developed especially for Tribal/State/local air toxics personnel and to support the implementation of air toxic reduction programs.

Simulcast

This broadcast will be simulcast over the Internet and can be viewed on your personal computer. You will need to install RealPlayer to view the broadcast. RealPlayer is available free of charge and can be downloaded from the Internet site www.real.com/player/. On the day of the broadcast, go to the Internet site www.epin.ncsu.edu/t-014/ and follow the instructions for viewing the simulcast. *See Appendix A for additional information.*